

**SABIC Innovative Plastics LNP THERMOTUF R1000JX4 PA 66 (Asia Pacific)**

Category : Polymer , Thermoplastic , Nylon , Nylon 66

**Material Notes:**

High Impact Nylon 66 compound containing Impact Modifier.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_SABIC-Innovative-Plastics-LNP-THERMOTUF-R1000JX4-PA-66-Asia-Pacific.php](http://www.lookpolymers.com/polymer_SABIC-Innovative-Plastics-LNP-THERMOTUF-R1000JX4-PA-66-Asia-Pacific.php)

Physical Properties	Metric	English	Comments
Density	1.07 g/cc	0.0387 lb/in <sup>3</sup>	ISO 1183
Linear Mold Shrinkage, Flow	0.023 - 0.025 cm/cm @Time 86400 sec	0.023 - 0.025 in/in @Time 24.0 hour	ISO 294

Mechanical Properties	Metric	English	Comments
Tensile Strength at Break	40.0 MPa	5800 psi	ISO 527
Elongation at Break	40 %	40 %	ISO 527
Tensile Modulus	1.70 GPa	247 ksi	1 mm/min; ISO 527
Flexural Strength	45.0 MPa	6530 psi	ISO 178
Flexural Modulus	1.40 GPa	203 ksi	ISO 178
Izod Impact, Notched (ISO)	120 kJ/m <sup>2</sup>	57.1 ft-lb/in <sup>2</sup>	80*10*4; ISO 180/1A
Izod Impact, Unnotched (ISO)	98.0 kJ/m <sup>2</sup>	46.6 ft-lb/in <sup>2</sup>	80*10*4; ISO 180/1U

Thermal Properties	Metric	English	Comments
Deflection Temperature at 1.8 MPa (264 psi)	45.0 Â°C	113 Â°F	Flatw 80*10*4 sp=64mm; ISO 75/Af

**Contact Songhan Plastic Technology Co.,Ltd.**

Website : www.lookpolymers.com

Email : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215,Fengxian District, Shanghai City,China